I st and Final Bill M. A. R. 57 (Rule 116) Work code · 005-18-000070
Measurement Book No. B Est Cost Rs. 15.00 Lakhs
Providing Borewell accossories to Existing 495536
Work ... Borewell in Ward From No. 05 Surrasandra Area Byatarayana
Contractor of nature of Agency ... Pura Subdivision.
Commencement of work ...

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Work order No. BBMP/EE/BTP/WO/38/2018-19.						
	Name & Contractor. M/s Kranthi Electricals						
	Sri H.V. Nagaraj						
	Thirumala Complex.						
	D.V.G. Road. Bagepally. 561207						
①	Supply and delivery of the brand new Texmo/Innoval/Lubi/ Sabar/Atlanta/Calamak/Waterman/Watermans/Radha make suitable HP deep well Submersible Pumpsets suitable						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	for Vertical installation in 150 dia borewell Comprising of Single or multistage CI pump close coupled by mono & Stainless steel coupling to suitable HP suitable speed Submersible Encased and fixed with Rope guiding Water proof Cables suitable in diameter Major suitable for operation @ 3 PH 50 HZ 380/440 volts AC supply fixed with required accessories such as suction casing suction strainers & guard Non return valve etc. complete the pump and motor Shall from an Unofficial limit with all the required fitting 15 HP 30 stage.						
	① Kogilu layout 5th cross	1 ✓	—	—	—	1	
	② Palanahalli Thota	1 ✓	—	—	—	1	

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

495537

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(3) Dwarkanagara 3rd Main	1	—	—	—	1	
	(4) Defence Enclave 7th Main	1	—	—	—	1	
	(5) Srinivasapura Hennaire Cross Main Road	1	—	—	—	1	
						5 Nos	
	Rate · 70685 : 00						353425:00
(2)	For Motor. 17·50 HP 30 Stage.						
	(1) Balaganagara 2nd Stage Extra Cross	1	—	—	—	1	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	① Agrahara layout gm road	1	–	–	–	1	
	③ Ninayakanagara I st main 5 th cross	1	–	–	–	1	
	④ Ambedkar nagara I st cross	1	–	–	–	1	
						4 Nos	
	Rate · 74377 : 00						297508 : 00
	② Supplying and delivery AC size brand new / Essen lodes Sunshine / Adarsh / GE controls Secc indigenous make Combine energy meter. Comm. Control Panel Board unit of size 1200 x 600 x 300 mm minimum mechanically strong and vermin and water proof the ends shall						

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 495538

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Here two detachable doors suitable for operation with 3ph 50 Hz 380/440 volts AC supply with spring loaded type locking with a key rings should be provided inside the door namely and louvers ventilations shall be provided the complete energy cum Control Panel board unit suitable for operation on 3ph 50 Hz 380/440 AC supply shall be comprised etc. Complete T Panel board for suitable Pump sets 6.50 HP to 15.00 HP with Star delta starter.						
	① Maheshwara Temple, Kasargodahary	1	—	—	—	1	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	② Palavakaay Mosa	1	-	-	-	1	
	③ Thiruvenakaay Near Abartment	1	1	-	-	1	
	④ Shivapura Near Temple	1	1	-	-	1	
	⑤ Srinivasapura Ramanna Near Temple	1	1	-	-	1	
	⑥ Thiruvenakaay Cave	1	1	-	-	1	
	⑦ Agrahara Layout DM Cross	1	1	-	-	1	
	⑧ Agrahara Layout DM Cross.	1	1	-	-	1	
						8 Nos	
	Rate 14800+0						118400:0

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

495539

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(4)	Supplying and drawing 3 core flat PVC greased submersible pump cable manufactured with electrolytic grade copper with flexible copper conductors conforming to table 3 class 5 of IS 8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 volts 4 sqmm 8 56 strands 0.3 mm dia each.						
	Chokkanahalli.						
	Kampesenahalli Cross	1	540.00	–	–	540.00	
	Srinagagar	1	120.00	–	–	120.00	
	(Lakshmisenahalli)						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(3) Defence Enclave & Main Channel Drainage	1	420.00	-	-	420.00	
	(4) Agrahara Layout to Kasibe Layout Main Road	1	380.00	-	-	380.00	
						1460.00 MSR	
	Rate : 180.00						
	(5) Earthwork excavation for foundation & Sanitary Water Supply lines and electrical conduit in PWD or in between 1.50 MSR and above in hard Soil not exceeding 1.50 MSR in depth including dressing the bottom and sides & PWD and thereon						

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

495540

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Stacking the excavated soil clear from edges & excavation unload upto 50 mtr after spreading & leads connected as per Specification.						
	As per Pre. Measurment recorded vide page No. 495578 to 495579 in Dig MB.					264.60 M^3	32969:16
	Rate. 124:60						
(6)	Providing and installing all size & work 63 mm (0.662) PVC Pipes & 6 kg/cm^2 including cost & Pipes and Specials						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	end casons including joining & approved dry work all casons and CC courses handling charges including encasing the pipe around in a dem mix less than 15 cms from ground or selected earth suitable from the excavation else.. course. As per Pre-measurement recorded vide page No.. 495580 to 495581 in Dip MB Rate: 356-00					588.00 Mtr 2,09328:00	
	(7) Refilling suitable earth around Pipelines Cases in layers not exceeding 20cms in depth Compactm						

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M. A. R. 57 (Rule 116)
Measurement Book

No. B 495541

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cast deposited layer by ramming after watering with load up to 50 mtr and lift up to 1.00 mtr including cost & all labour complete as per specification.						
	Quantity vide item no. (5)					264.60 M^3	9419 : 76
	Rate : 35 : 60						
(8)	Supplying and laying 3.5 LT UG Cable having Aluminium Conductor PVC insulated Unarmoured galvanised steel wire steel tape armoured cable with PVC outer sheeting						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1-1 IC-V Class Road 16 Sqmm Cable ese.-Complete.						
	① Chokkanahally (Sampigehally Cane)	1	120.00	-	-	120.00	
	② Tippu Nagara (Basilu Cane)	1	78.00	-	-	78.00	
	Rate · 169:00					198.00 Mtr	33462:00
⑨	Providing and fixing 8 core 16 sqmm OH Log book Enclosed.					Send to Motor	
	Rate · 219:00	10	-	-	-	10 Nos	2190:00

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

495542

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(10)	Providing and fixing 8 sqmm Cl ripple to motor Log book Enclosed.	10	-	-	-	10 nos	1040 : 00
	Rate. 104:00						
(11)	Providing and fixing 8 sqmm Al union to the motor. Log book Enclosed.	10	-	-	-	10 nos	2230 : 00
	Rate. 223:00						
(12)	Supplying and fixing miniature circuit breakers/isolators in existing MCB distribution boards with necessary fixing						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Materials and wiring Complete as examined upto 63 Amps DP. Log book Enclosed.						
	Rate - 906:00	25	-	-	-	25 Nos	22650:00
(13)	Supplying and fixing 2 Porcelain fuse channel Disconnect on existing Wooden Panel using necessary fixing nuts bolts and washers etc. Complete. Log book Enclosed.						
	Rate - 150:00	180	-	-	-	180 Nos	27000:00

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

495543

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(14)	Providing and fixing in position brass gate valve with CI wheel of approved quality (screwed end) 80 mm nominal bore including cost of all materials labour and incidentals complete as per specification. Log book enclosed.						
	Rate. 2175:00	21	-	-	-	21 Nos	45675:00
						Total Rs -	1418097:00

2/8/19

CE/EE

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಪ್ಯಾಮುದಾಯಸಚಿವ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24

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Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Certificate.

① Certified that we have done Satisfactorily

② The bill amount has not been claimed in any of previous bill.

29/8/19

29/8/19

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಹಿರಿಯೂರು ಉಪ ವಿಭಾಗ
ಕ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

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